



MISSOURI DEPARTMENT OF  
**HEALTH &  
SENIOR SERVICES**

# 2021 COVID-19 Vaccine During and After Pregnancy

The 2021 Missouri Pregnancy Risk Assessment Monitoring System (PRAMS) survey. PRAMS is a population-based surveillance system designed to identify and monitor selected maternal experiences and behaviors before, during, and after pregnancy during the child's early infancy. The data shown below was obtained from the COVID Vaccine Supplement that was asked in addition to the regular PRAMS survey in 2021. For more information on the Missouri PRAMS survey please visit : [health.mo.gov/data/prams/](https://health.mo.gov/data/prams/)



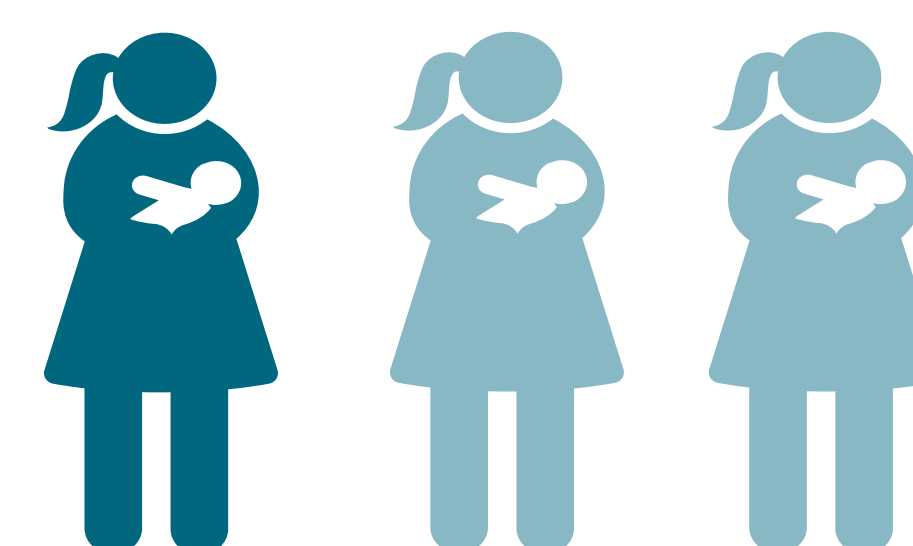
## During Pregnancy



1 in 4

women received at least one dose during pregnancy

## After Pregnancy



1 in 3

mothers got a COVID-19 vaccine within the first few months after delivery

73%

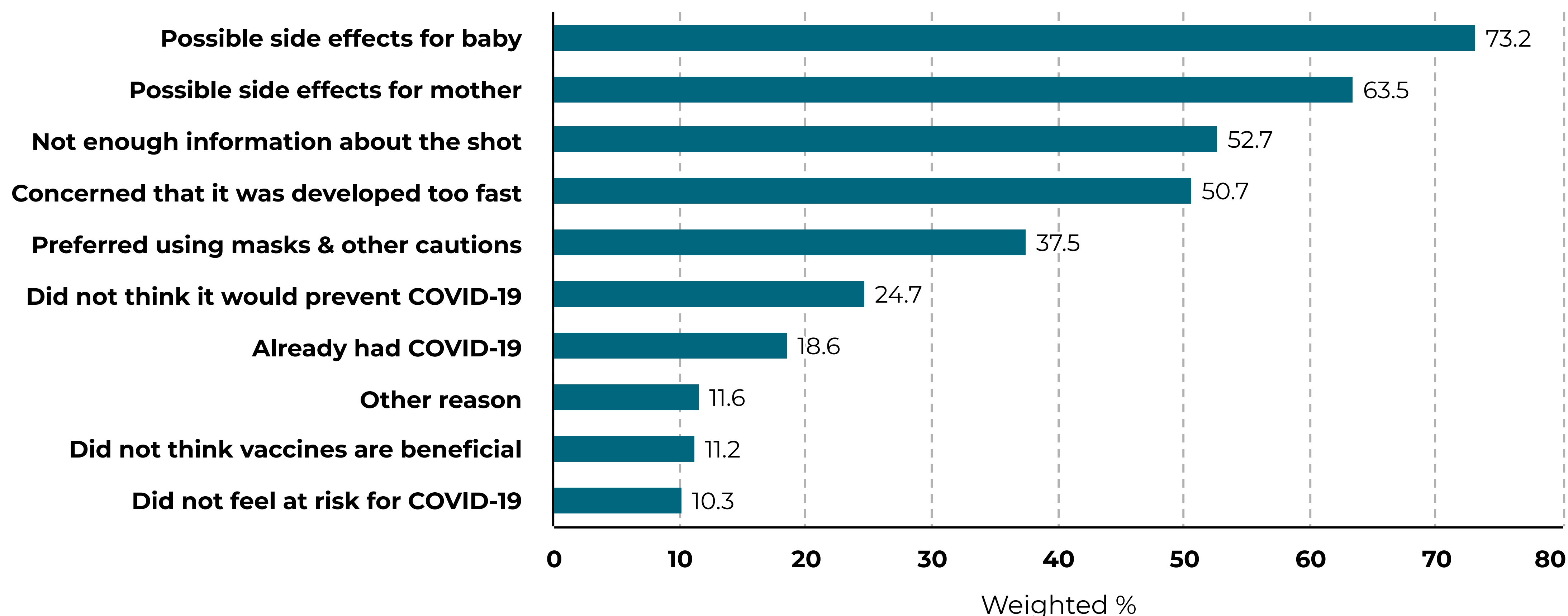
of mothers who did not get the vaccine during pregnancy cited concerns about side effects for the baby

## -Quotes from PRAMS participants

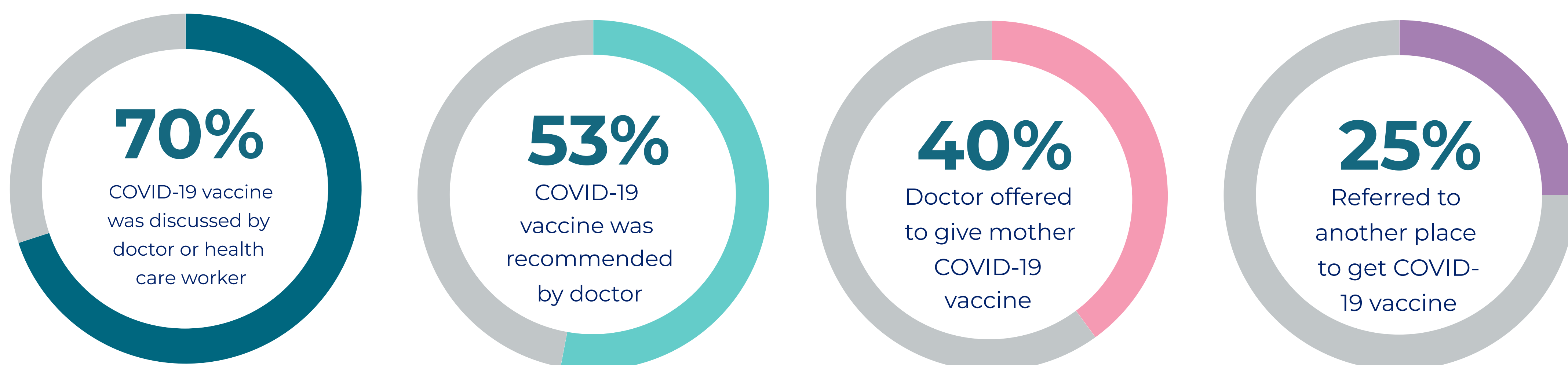
"I am so happy I got the [COVID] vaccine at 2 weeks pregnant. So important to vaccinate ourselves and our loved ones."

"It was an interesting/unusual time to be pregnant during a pandemic...It was scary to be pregnant at that time. "

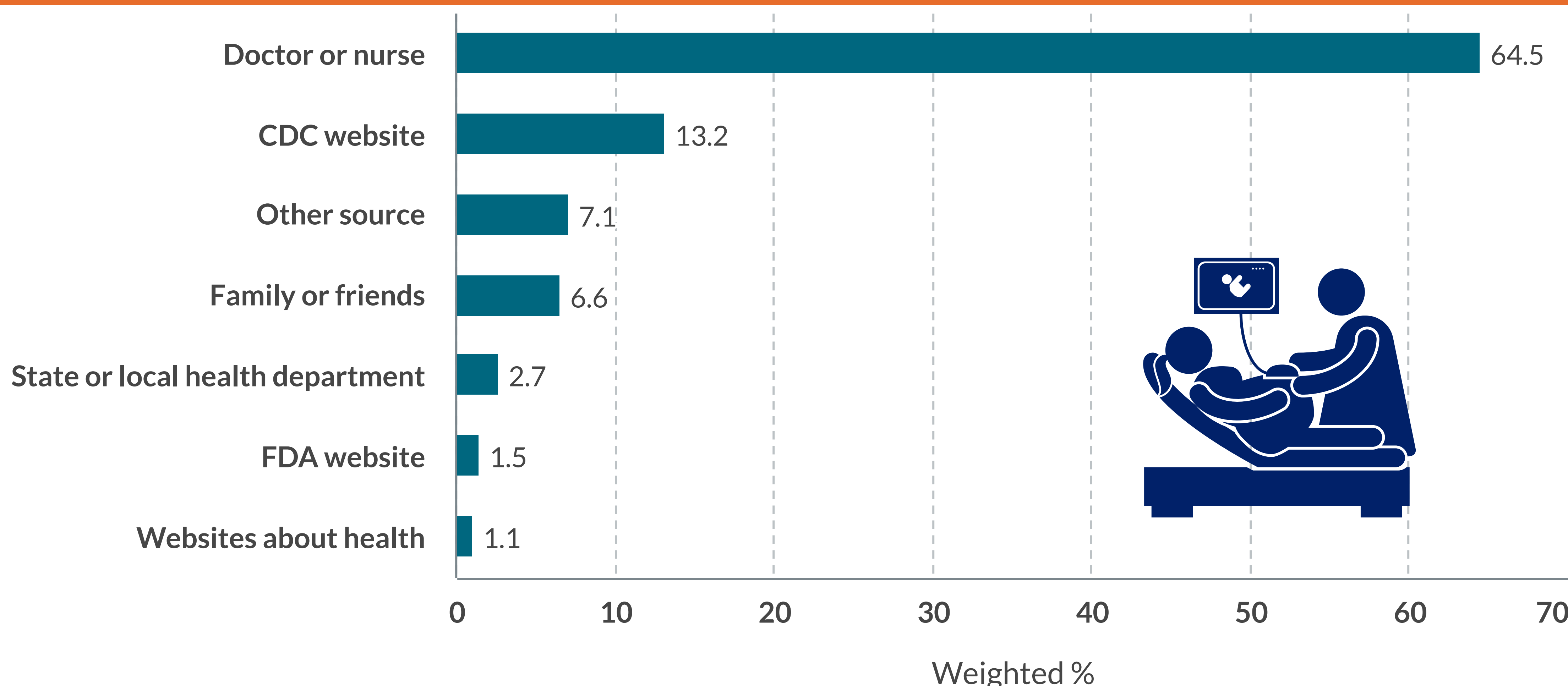
## Reasons for Not Choosing to Vaccinate



## Mother's Experiences During Pregnancy



## Most Trusted Sources for Vaccine Information





# Is the COVID-19 Vaccine Safe for Pregnant Women?

**Yes!**



The CDC recommends the COVID-19 vaccine for people who are pregnant, breastfeeding and those trying to get pregnant now or in the future. Pregnant individuals may also receive the COVID-19 vaccine booster shot. The American College of Obstetrics and the Society for Maternal-Fetal Medicine also endorses the use of the COVID-19 vaccine before, during and after pregnancy.



## For Additional Information

**Missouri Department of Health and Senior Services:**

- [Health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus](https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus)

**CDC COVID-19 Vaccine Recommendations for Pregnant People:**

- [Cdc.gov/coronavirus/2019](https://cdc.gov/coronavirus/2019)
- [Ncov/vaccines/recommendations/pregnancy.html#anchor\\_1628692562866](https://ncov/vaccines/recommendations/pregnancy.html#anchor_1628692562866)

**Source: Missouri Pregnancy Risk Assessment Monitoring System (PRAMS)**

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